EMENT BOOK

Dimensions		
Length 4	Breadth 5	Depth 6

M. A. R. 57 (Rule 116)
Measurement Book

No. B

102283

1st and final bill.

work Improvements to roads and drains Mains and cross Roads From To

Contractor or nature of Agency of Sharada Nagara in WNo-04.

ommencement of work Sathish. M. No 6 60 feet Road Rmv 2nd Stage

Bhoopasandra Hoysala ST & Krishna & Apple

Bangalore-560094.

Full description, etc. of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Est Cost Rs :- 25.00 Lakh.						
WO.No:- EE/YNK2/EPMT/01/WO/111/2020-21 Dt 21/8/2020						
Work Code No. 04-20-00015 8						
Agreement No:- EE/YNK/AG/ 1 2020-21 Dt						
TS/CE/YNK2/353/2020-21 Dt 27/03/2020						
AS/CE/YNK2/208/2020-21 Dt 27/03/2020.						
Date of Commencement of work:- 29/08/2020						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

PRE- Measurements Recorded vide Excell sheet 102287

Pg No.

From To

Qty: 275.33 cum

Rate @ Rs 210.98 per cum Rs 58086/-

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
(3) Providing & laying pre-cast covering slab. 100mm thick made out of C.C (1:1:5:3) and Jelly 200mm. Down side with steel reinforcement including etc,. Complete						
Measurements Recorded vide Excell sheet Pg No.						
Qty = 184.32 Sqmt						
Rate @ Rs 2290.26					Rs 422141/-	

M. A. R. 57 (Rule 116)
Measurement Book

No. B
102283

... work ... From ... To ...
Contractor of nature of Agency ...
Commencement of work ...

Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
2	3	4	5	6	7	8
and down Size granite metal Coarse aggregate @ 0.69 cum.. Machine mixed ... etc., Complete Measurement as Recorded vide Excel sheet pg no.						
Qty =		12.09 cum				
Rate @ Rs 6928/ cum.						Rs 83760/-
(6) providing TMT steel reinforcement for RCC work including straightening cutting bending						

EMENT BOOK

Dimensions		
Length 4	Breadth 5	Depth 6
...ing Work binding ... Reinforcement ... complete.		
Recorded vide ... Pg No.		
1.07 tonne		
tonne Rs 77...		
... pre-Cast ... Works Made ... 20mm ...		

M. A. R. 57 (Rule 116) No. B

Measurement Book

MS steel Reinforcement ... etc, Complete

Measurements From Recorded To vide Excel Sheet Pg No 102283

Work

Contractor of nature of Agency

Commencement of work Qty = 26.28 Nos

Full description, etc, of work 2	Number	Dimensions Length	Breadth	Depth 6	Contents 7	Reference to last Measurement 8
Rate @ Rs 5309.64 / Quint					Rs	139537/-
(8) Construction of granular sub-base Grading V as sub base and drainage layer by providing coarse graded crushed stone aggregate of granite / trap / basalt Material, mixing in Mechanical Mix plant @ one. Carriage of mixed material to Work site .. etc; Complete pre-Measurements Recorded vide Excel Sheet Pg No						
Qty = 92.16 Cum						
Rate @ Rs 1955.03 / Cum.					Rs	180175/-

M. A. R. 57 (Rule 116)

Measurement Book No. B

cleaning of road surface @ the rate of 0.60 kg/sqm ... etc, complete & spraying primer @ the rate of 0.60 kg/sqm ... etc, complete

102290

pre-measurement entry Recorded vide Excell sheet Pg no.

Qty = 614.40 sqm Rs 172.34/-

Full description, etc, of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
2	3	4	5	6	7	8
Rate @ Rs 28305/sqm						
(11) providing & laying Dense Graded Bituminous Macadam using crushed aggregates of crushed aggregates of specified grading, premixed with VG30 grade bitumen/bitumen binder & transporting the hot mix, ... etc, complete PRE-measurement entry Recorded vide Excell sheet Pg no. Qty = 30.72 cum Rate @ Rs 6465.49/cum						Rs 198620/-

EMENT BOOK

Dimensions			
Length 4	Breadth 5	Depth 6	
Road			
SA (Towards			
00 × (1.50+1.45)/2			
00 (1.40+1.60)/2			
20 (1.60+1.50)/2			
00 (1.50+1.40)/2			
00 (1.40+1.50)/2			
00 × (1.50+1.50)/2			
5.00 (1.60+1.50)/2			

M. A. R. 57 (Rule 116)
Measurement Book

No. B
102293

... From ... To ...
work ...
Contractor of nature of Agency ...
ommencement of work ...

Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
= 102/15	1, 3/2	15.00	(1.30+1.70)/2	0.45	10.13 cum Qty = 138.7 cum Remarks	

IND(2): Earth work Excavation for foundation of buildings, Culverts water supply, Sanitary line & Electrical Conduits either in pits or in trenches 1.50mt & above in width, in ordinary soil Not Exceeding 1.50mt, in depth

REMENT BOOK

Dimensions

Length	Breadth	Depth
30.00	1.20	0.15
30.00	1.20	0.15
6.10	1.20	0.15
30.00	1.20	0.15
30.00	1.20	0.15
30.00	1.20	0.15
30.00	1.20	0.15

1 × 15.00 + 1.20 × 0.15

M. A. R. 57 (Rule 116)
Measurement Book

No. B

102297

ork ..... From ..... To .....

ontractor of nature of Agency .....

nmencement of work .....

Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
2	3	4	5	6	7	8
=	1	30.00	1.20	0.15	= 5.40	
=	1	30.00	1.20	0.15	= 5.40	
=	1	14.00	1.20	0.15	= 2.52	
2	1	4.00	$\frac{(0.70+0.70)}{2}$	0.20	= 0.56	
=	2	2.00	$\frac{(0.50+0.50)}{2}$	0.20	= 0.20	
=	1	3.30	$\frac{(0.80+0.80)}{2}$	0.20	= 0.52	
=	1	8.00	$\frac{(0.80+0.70)}{2}$	0.20	= 1.20	
=	1	1.20	$\frac{(1.00+1.00)}{2}$	0.20	= 0.24	
=	1	2.50	$\frac{(0.60+0.60)}{2}$	0.20	= 0.30	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

102293

From ..... To .....

Factor of nature of Agency .....

Commencement of work .....

Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
2	3	4	5	6	7	8
	= 1 × 2·40 × (0·60 + 0·60)/2 × 0·20				= 0·28 cum	
	= 1 × 17·40 × (0·40 + 0·40)/2 × 0·20				= 1·39	
	= 2 × 30·00 × (0·80 + 0·80)/2 × 0·20				= 9·60	
	= 1 × 21·00 × (1·00 + 1·20)/2 × 0·20				= 4·62	
	= 1 × 18·00 × (2·00 + 2·50)/2 × 0·20				= 8·10	
	= 1 × 6·00 × 1·50 × 2 × 0·15				= 1·35	
					Qty = 99.50 cum	

Ramajeevaka AE 13/2/15

2. ⑥ :- providing TMT steel reinforcement for RCC work including straightening cutting bending hooking bending in position, lapping & ~~of welding~~ wherever required including with binding wire & anchoring to the adjoining members wherever necessary complete

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	ABSTRACT						
	8mm Φ = 4673.30 × 0.395 kg/mt =					1845.95 kg	
	10mm Φ = 5426.55 × 0.617 kg/mt =					3348.18 kg	
	12mm Φ = 336.72 × 0.888 kg/mt =					299.00 kg	
	Qty =					5493.13 kg	
						5493 kg/total	

Ramesh Chandra
23/2/16

M. A. R. 57 (Rule 116)
Measurement Book

No. B
102303

From ..... To .....

ntractor of nature of Agency .....

mencement of work .....

Full description, etc, of work	Number 3	Dimensions: Length 4	Dimensions: Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Road					Appt	Road
Saraldhanajure						
Road						
Asphat Sanding work						

Ramagere

ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಜೆ ಜೆ ಎಂ ಕ ಬೆಂದಮೂರ್ತಿ ಎಂ ಆರ್ Arch.

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		Job.	004-	20-	00015	8.	

21.33.707-00
(+) GST 2.56.045-00 Code-
TOTAL 23,89,752-00
Less I.Tax 23.897-00
SGST 21.337-00
CGST 21.337-00
BCWWC 23.897-00
CBF 2389-00
ROYALTY 59041-00
FINE 1.550-00
FSD —
OTHERS —
TOTAL DEDUCTION 1.53.448-00
NET PAY 22.36.30H-00.

SBR NO 142
30-1-21-

Audited & Admitted for Rs. 23.89.752-00
Twenty three lakh Eighty nine
thousand Seven hundred fifty two
Rs. 22.36.30H-00 by Cheque
and Rs. 1.53.448-00 by adjustment

Accts Supdt
Yelahanka Division
BBMP

Exe. Engineer
Yelahanka Division
BBMP